



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schwertfeger et al. Examiner: Daniel S. Metzmaier

Application No.: 09/817,459 Art Unit: 1712

Filed: March 26, 2001 Confirmation No.: 1602

For: **Organically Modified Aerogels, Method for their Production by Surface Modification of the Aqueous Gel Without Previous Solvent Exchange and Subsequent Drying and the Use Thereof**

Commissioner for Patents,  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed May 19, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Replacement Sheets** for Figure 1 and Figure 2 are included on pages 3 and 4 of this paper.

**Amendments to the Claims** are included in the listing of claims which begins on page 5 of this response.

**Remarks** begin on page 15 of this paper.